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DOMINION OF CANADA.



PARLIAMENT HILL, OTTAWA.

SUCCESSFUL EMIGRATION TO CANADA.

- BY -

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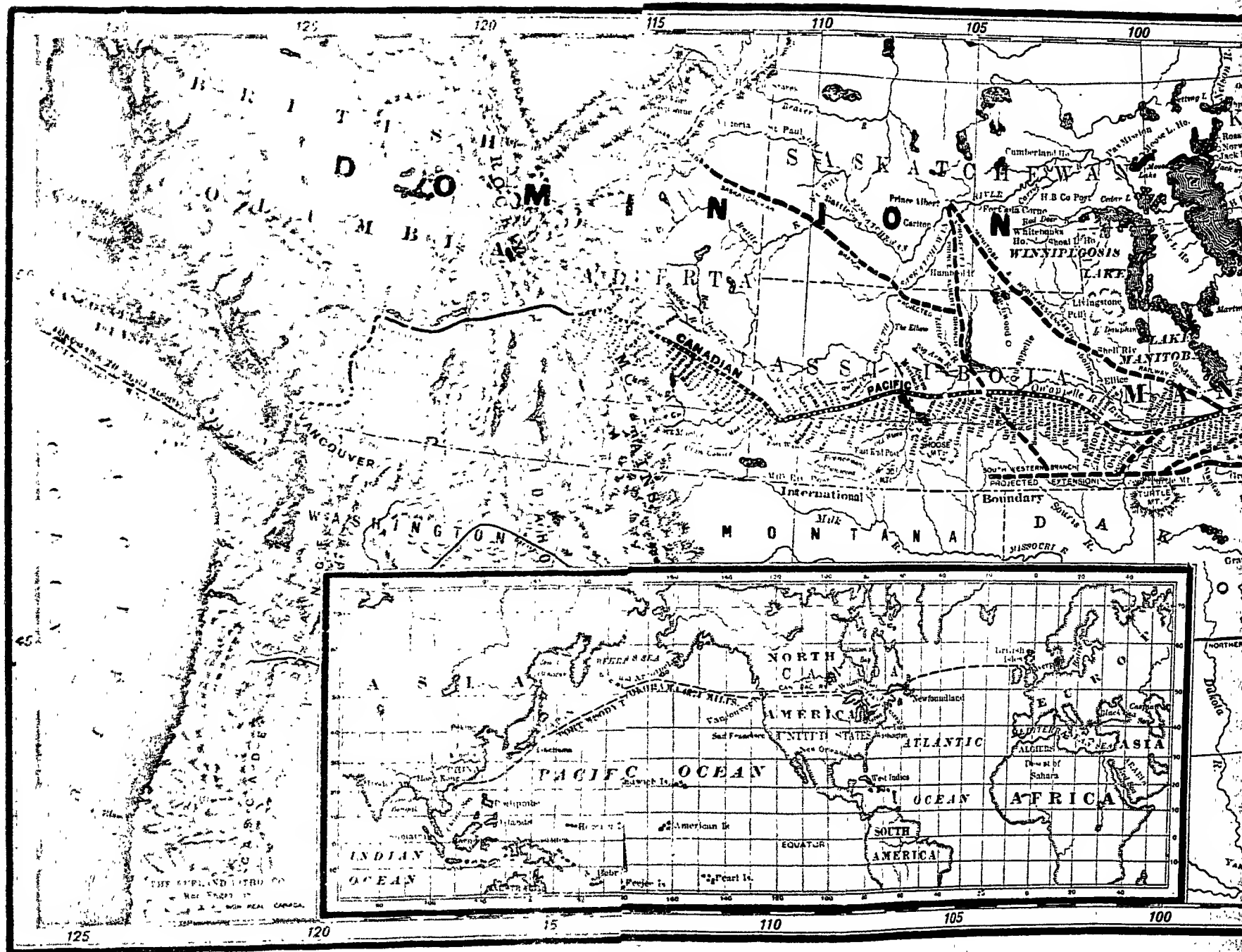


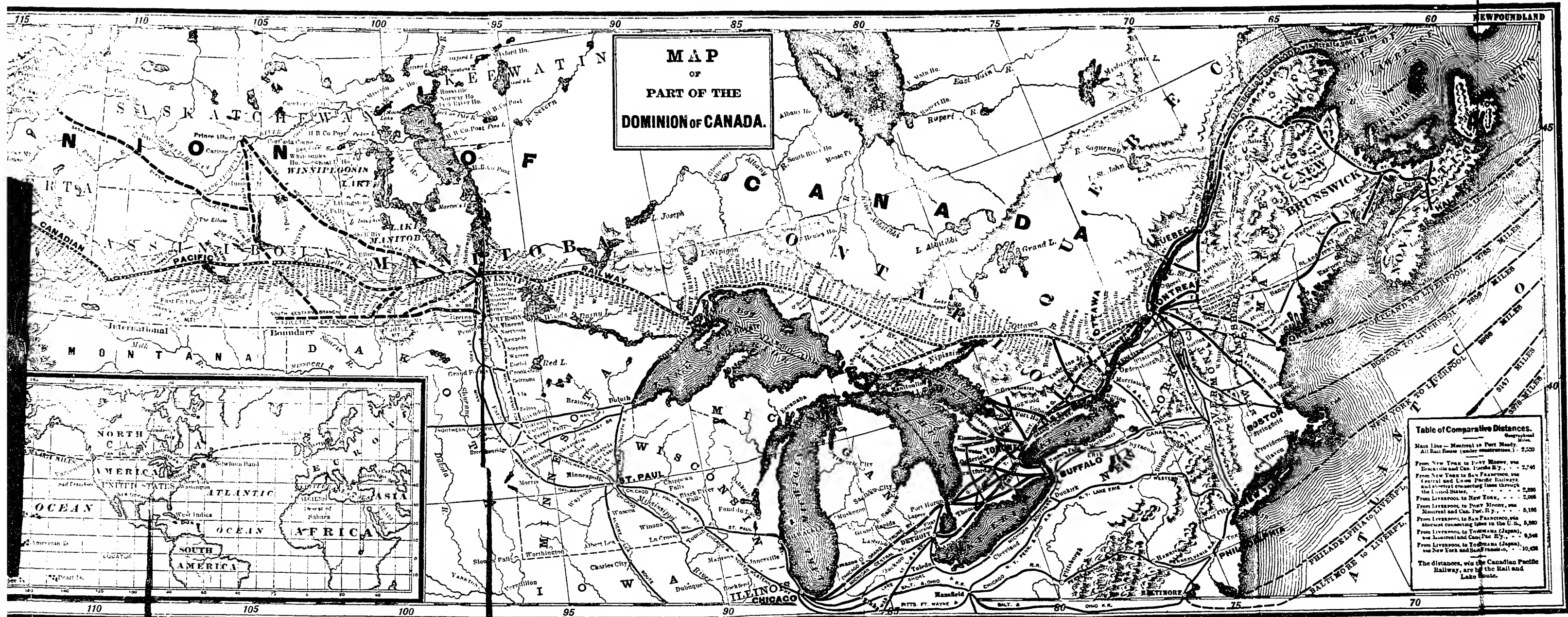
A MAN FROM THE PLATFORM,
TAKING FROM THE ST.
THE REMAINS OF THE CITY
OF THE

A Study of
the Foreign Language

A VIEW AT QUEBEC.

1 of 1







SUCCESSFUL EMIGRATION

— TO —

CANADA.

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It was with no ordinary pleasure I found that my vacation arrangements permitted me to pay another visit to Canada during the autumn of 1884. I was exceedingly desirous of extending my acquaintance with the capabilities of different portions of the Dominion, and more especially so as I entertained the hope of pointing out the conditions which led to prosperity and success on the one hand, or which resulted in disappointment and loss on the other. My previous observations had led me to the conclusion that by the exercise of good judgment and common sense, a success was within command, but the more I saw of the details of colonial life the more clear did it become that very few secured the greatest advantages obtainable under any given set of circumstances. In fact, the settler in relating his or her experience would often remark: "If with the experience I have now gained I had to come over and settle in Canada, I could save myself much trouble and much needless expenditure, and I could place myself in a far better position for future success than I have drifted into." However, we shall get on all right with all the mistakes we have made. It will be my endeavour to draw attention to some of these experiences, in the hope that they may be useful to others in securing more comfort and even greater success.

The comfortable appointments of our ocean steamers make the trip across the Atlantic one of much pleasure and amusement. With each returning long vacation this trip to Canada will become increasingly attractive, alike to the capitalist, the sportsman, and the student. The recent visit of the British Association will contribute largely in this direction, diffusing as it will throughout this kingdom a fuller knowledge of the inducements which Canada offers. For those who seek refreshing rest, there are new scenes in which they will rejoice. They will be ready to enjoy themselves on the ocean, and they will be equally willing to help others to be happy also. As we travel into Canada, and observe the contentment of those around us, it appears as if we were looking once again on Great Britain, but in her happy days of commercial prosperity. Measured by the exquisite grandeur of the scenery through which we pass, by the very enjoyable climate, and by the wealth-producing powers of the country, we soon admit that Canada well deserves her share in the title—"The Greater Britain." To become a resident there is simply to migrate to conditions of greater happiness and more perma-

ment prosperity without any rupture of the ties of kindred and without any sacrifice of fidelity to the crown.

As we pass through the Provinces of Quebec and Ontario we soon detect evidences of continued prosperity amongst all classes connected with the civilization of the north. I have already found that so far as length of agricultural capabilities of Canada, and I am pleased to say that my earlier observations on these matters have been materially confirmed by my observations. There are few large numbers of well-reclaimed farms with good residences, which are more easily sold than those seen in England and Scotland. Many of these are for sale at the present time, because their owners wish to take up new lands and improve them for their growing-up families to settle upon.

In Hamilton, which may be taken as an example of other large towns in Ontario, we have large manufacturing concerns which have naturally associated with agricultural industries. Amongst these the large bacon factories take an important position. I visited the works of Messrs. F. W. L. Turner and Co., and I am pleased to say that the arrangements for preserving the freshness of the premises, and the purity of atmosphere are most complete in their character. The only difficulty they appear to have to contend with in getting a sufficient number of bacon hogs to meet the demands of an increasing trade. They could easily purchase between one hundred hogs annually, if they could get them reared and fattened in the neighbourhood. Although this is admitted to be a very profitable branch of work when carried out moderately, say 50 to 60 hogs annually, from an average size farm, the supply is not forthcoming to meet the demands. Another very interesting and important industry is that of preserving vegetables and fruit. I inspected the Ontario Canning Company's works in Hamilton, and I was greatly pleased with the superior processes adopted for the preservation of these vegetable products, which really rank as delicacies in other countries not equally favoured in respect of soil and climate. I was indebted to the Mayor of Toronto for a very satisfactory visit to the implement works of Messrs. Sawyer and Co. Extreme simplicity of construction, as also strength combined with lightness of weight—these points of character are very completely blended in the implements made by this firm, as well as throughout Canada.

On reaching Toronto I proceeded to the North-West by the Lake route, and my first visit of inspection was paid to

THE LEE FARM

However impressive a visit to this farm may be to a stranger, I am free to confess that its magnitude impresses the mind still more fully during subsequent inspections. It is very difficult to realize clearly in the mind what it is to drive for twenty miles through crops of wheat, oats, and hay, extending as far as the eye can reach. One piece of wheat we carefully examined measured 1500 acres. It had been sown in two days, and at the time of my visit much of it carried thirty-five bushels per acre of magnificent wheat, which under the bright Canadian sun waved like a golden sea. The working power on the farm consisted of 150 horses and 100 men—these, with 50 self-acting reapers, represented a power to cut, bind, and stack 800 acres per day, each binder cutting 16 acres daily. This power is so arranged that within twelve days the whole of the wheat and oats can be cut, and the spring sowing of the wheat and oats was also arranged so that it could be completed in ten days. It appears almost fabulous to talk of 800 or 1,000 acres of wheat being sown on a single day, and yet this only represents what was done on this farm in the spring of 1884. Every farmer will see the great advantages which must result from the spring sowing being promptly completed. There is one level start, the growth is even throughout, and ripening is likely to follow with equal regularity.

We drove out to see the hay-making arrangements, which were being carried on whilst they were waiting for the crops to be ready for harvesting, and here we found from 200 to 400 tons of hay being secured. Here again the work was simplified itself by the natural growth of certain parts of the stubble in places having been cut by mowing machines, was allowed to lie on the surface, and the average four or five hours—and then the horse takes gathered it to the men to load on the waggons and send to the stacks. In making the hay ricks, care was taken to shape the tops into a foot-like form which would throw off the rain without the necessity of that form. A small loss is occasionally made consequent upon this protective form, but that loss is unworthy of consideration in comparison with the large expenditure in that thing which is avoided.

In the regulation of this great undertaking, there is a rigid discipline observed. An order being given, it must be performed, for its neglect entails dismissal. Without this almost military regularity confusion would soon reign, and good management would be an impossibility. Major Bell, from day to day, inspects the operations going on upon the farm, and is now aided by one general foreman and four foremen of sections. At eight o'clock in the evening all gather to the telephone, which extends from Major Bell's residence into each of the four sections of the farm. The orders are then given to each sectional foreman, in the hearing of the others. Any doubt is at once cleared up, and all retire to rest subsequently with full instructions for the morrow. No change is permitted without authority from headquarters, which, by the aid of the telephone, is always obtainable, in case of necessity, by night or day.

The colonization scheme, now being carried out by Major Bell possesses one marked peculiarity, for the area of the farm represents 64,000 acres, or 100 square miles, the whole of which lies within its own continuous boundary. There is no intervening land, except one square mile given up for the town of Indian Head, and for the line of railway which passes through the centre of the farm. In May, 1882, Major Bell had free scope for the selection of this unbroken block of land. It was then 200 miles from the nearest railway station. It is a curious fact, illustrative of the rapid development of the Canadian North-West, that his men and teams, with their various requirements for establishing themselves on the selected lands, took five weeks in journeying from Brandon to their destinations, and yet within one month of their arrival there, Major Bell went back to Winnipeg in a sleeping car on the Canadian Pacific Railway.

THE QU'APPELLE VALLEY LANDS

After completing my inspection of the Bell Farm, I proceeded to see the lands which are associated with the lovely valley of the Qu'Appelle River. The name as no doubt has been given to it in consequence of its frequent echoes, and the reply, qu'appele (echo calls?), suggests the natural results of many an amusing incident. On the first day I drove through the fertile lands east and north of the Pheasant Plains, which are Qu'Appelle in the evening. We first passed through the Pheasant Plains, which are remarkable for their productive powers and great agricultural capabilities. I visited here some skilful and enterprising farmers who had come up from Ontario, and who had here secured a well deserved success. Messrs. McKee and Williamson had selected a fine tract of land, well adapted for mixed farming, and here [on August 28th, 1884] the harvest was in full swing, and the average yield of wheat was not less than 25 bushels per acre, whilst on 300 acres there were fully 40 bushels per acre. This larger produce is in some measure due to the system of tillage. Major Bell considers it most economical to break the prairie first—say three inches—and leave the turf thus ploughed up exposed to the winter frost, so that it can be shaken to pieces in the spring by the vibrating harrow going before the seeder. On the other hand the more usual practice is to "break" the land as already stated, and after two or three months, when the turf appears to be dead and ready to crumble, the turf and two or three inches of soil are "back-set" by the plough and allowed to lie for the winter. Major Bell appears to admit the fact of this better cultivation being often preferable, but claims that it does

not out his arrangements at the Red Farm. In any case the more complete tillage in the present instance contributed to an earlier harvest and a larger profit per acre.

Simple but well-arranged granaries had been customarily upon Messrs. McRae and Wilkinson's farms. They were about 30 feet long by 12 feet in width and 12 feet to the eaves of the roof. The wheat is delivered direct from the threshing machines into either of two openings, which are made immediately under the ridge of the roof and here the wheat remains until finally put into sacks for market. On these farms there is some excellent grazing land, and some cattle were about to be purchased for breeding purposes. On enquiring as to the kind of stock which had been determined upon, I was informed that 30 steers were being bought as Herefords were considered in consequence of their being so much in demand. These farms are most creditable to their owners, being distinguished by good management and their better productive condition. Not far from this land I passed some very feeble attempts at cultivation, by men who are evidently secured free from outside help in the Government, but had neither capital nor skill to work them satisfactorily. The contrast was rendered the more striking by comparison with the well-cultivated farms near them. It will give some idea as to the apathy with which the lands of this district are being up to I mention that Mr. McRae informed me that in the summer of 1881 there was scarcely a house to be seen from his farm, and that he could now count over 100 residences.

We drove about 5 miles in a north-westerly direction over the Pheasant Plains. These lands have a gently undulating character. They are occasionally relieved by small natural plantations, known as bluffs, with small lakes, and the soil very generally possesses all the indications of great fertility. We then descended by a steep road to the Pheasant Creek, near which we partook of luncheon in one of those beautiful little valleys which lead down to the Qu'Appelle River. Surrounded as we were by this lovely scenery, we could not fail to anticipate the time when its now complete solitude should give place to human skill and farm stock would be making good use of the luxuriant grass which year by year grows only to add beauty to the scene, and then make room for the growth of another year. After a short interval sufficient for the rest and refreshment of the party, we worked our way up the hill sides, and continued our course for about ten miles over another table-land district, very similar in character to that traversed during the morning. The entire distance of 25 miles had, however, been driven through the lands which had been selected and purchased by the Ontario and Qu'Appelle Land Company for colonization purposes.

In approaching the ridge of this extensive table-land, the Qu'Appelle Fishing Lakes came into sight, and as they extend to a distance of about 25 miles, they added much beauty to the scene. We drove down to the side of the lakes and called at the Roman Catholic Mission, and were cordially welcomed by the Rev. Father Le Brett and his colleagues. For a period of ten years this mission has been engaged in its work amongst the various Indian tribes, and amidst much discouragement they have nobly persevered in this good work. The garden around the mission bears silent testimony to the productive character of the soil, and the favourable climate of the district. My friend, Mr. Adam Brown, of Hamilton, Ontario, who visited this mission in 1885, reported as follows:—“We found here a garden adorned with flowers which would do honour to any gardener in Ontario. I hurriedly made a bouquet of at least twenty varieties. There were growing in the garden, cabbages, tomatoes, cucumbers, beans, carrots, leeks, onions, vegetable marrows, cauliflower, &c., all of which were so fine as to lead some of us to say that they were as good as for an agricultural show.” I am pleased to quote this statement, which accurately describes the conditions as I found them at the time of my visit. Very near to the mission the Government are building an Indian School for the education of some of the children of the Indians, and there is every reason to believe that excellent results will follow this prudent measure. Continuing our journey round the lakes we soon reached Fort Qu'Appelle, and were pleased to end an agreeable journey by stopping at the comfortable table hotel kept by Messrs. Joyner near the Fort.









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the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

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the labour of the family they possessed a further source of capital. The families very generally possessed more bread-winners than the father, and as the older children were able to earn good wages in the district, they could contribute to the general capital, and in this way most of our additions were made to the farm stock. We must not overlook the fact that even the children are grown up, and are able to help on the farm and earn good wages; they represent so much additional capital at command. On the other hand a man who takes a wife with a group of little children—who need all her care and attention—such a man stands very much alone in the contest with the work of the farm, and he is to a very great extent prevented from supplementing his cash capital by earning wages.

The outlay of capital which has been detailed enabled a man to provide food for his family, and to secure other supplies which are necessary for their comfort—but many years must elapse before he will be able, with the simple accumulations arising from his small capital, to cultivate the full area of two acres of land in a thoroughly satisfactory manner. Every member of the family who is able to earn wages, and thereby add to the capital at command, represents an additional element of strength. It is also evident that when the entire outlay is limited to £100, great economy must be exercised, and there must be no injudicious expenditure. Very great care has been shown in this respect in the case of those who have come to this settlement, and the business-like manner in which the money has been used, after being duly secured, may be regarded as one essential element of success.

In the following Table I have collected the details, which were officially reported as the results—calculated as per acre—of their first year's cropping, even when grown under very late sowing—ranging from the 1st to the 28th of June—upon land which had been prepared for the seed by a single ploughing of the turf of the prairie.—

PRODUCE PER ACRE

| | Potatoes, Bushels | Barley Bushels | Oats, Bushels |
|----------------------|----------------------|-------------------|------------------|
| John Macdonald | 350 | 40 | 50 |
| Alexander Macpherson | 360 | — | 40 |
| Alexander Macdonald | 200 | — | 56 |
| William Macpherson | 200 | 40 | 40 |
| Leechin Macpherson | 200 | 40 | 40 |
| Donald Macdonald | 150 | — | 35 |
| Roderick Macdonald | 350 | 24 | 40 |
| Angus Macdonald | 200 | 40 | 40 |
| Average | 251 | 37 | 42 |

It will now be desirable to notice the expressions of opinion given by these settlers individually. To make their statement more exact, I shall quote from their own letters, which have been placed at my disposal. I do so with the greater pleasure as I know the writers, and their statements are largely confirmed by my own observations, and other corroborative testimony.

John Macdonald writes:—I am very well satisfied with my location, and wish that all my friends and neighbours in the old country had as good a footing as I have here. The longer I am here the better I like it. The climate is healthy and the land good.

Alexander Macpherson writes:—I am greatly delighted with all I have seen of the country. It is delightful in every respect. The soil is rich black loam lying on the top of clay and limestone subsoil, plenty of wood, water, and timber, and I wish all my

friends were here. In another letter he says — "I planted 6 bushels of Potatoes, and I got 50 bushels from them. I put the seed in on 14 June, and they were ripe on the 25th July."

Alexander Macdonald writes — "I am very well pleased with my farm, also with the climate, and very thankful that I left the poor old country. I am advising my friends at home to come as soon as possible to this beautiful land on the North-West."

William Macpherson writes — "I understand that the harvest will be rather late at this time year (1883) on account of the weather being so wet. It is very different from our harvest here. I got in all the crops without a single drop of rain. I had the corn all in and thrashed in the end of September. I don't need tell you anything about the place for Donald McCormick left here last week for the last. You may believe every word he will say to you, for I know he will tell you the truth."

Isobell Macpherson writes — "I am very well satisfied with my farm in every respect, also with the climate. We never saw weather at home like this, and my earnest wish is that all my friends and neighbours in Scotland were here in this beautiful farming country."

Donald Macdonald writes — "The longer I am here the better I like it. The climate is healthy, the weather very good. Make no delay in coming. In another letter he says — "A man that would send 2 or 3 sons to service and sometimes working his lands, would be a rich man here in a short time."

Roderick Macdonald writes — "I am very well satisfied with my farm, and I would not go back to Scotland although I would get £100 and all the property I left."

Angus McCormick writes — "I am very glad for my change from the old Benbecula to the new Benbecula in this beautiful far west country, of which we did not know anything until now. The only thing I feel sorry for is that I did not come here in my younger days, but, however, I feel glad to see some of my family in this good country, and hope the rest will soon come along with all my friends and neighbours. The climate is good and healthy, and the land is to any man's satisfaction."

John McRury writes — "We were afraid about the winter till now, the same as you were. When the snow begins to fall it will come so light and dry that I cannot see it on my clothing. We can work outside every day we like. Though ice on the ponds is about 6 inches, our house is very warm. You heard many times about milk and water frozen inside, but we did not notice any of that yet. I asked a man about winter a month ago, and the answer he gave was, the winter is nothing, and I believe him now. I was out early one of those cold days shooting rabbits. I am always out every day before the sun rises. Deer are about here very numerous. I happen to come upon 6 them to-day, but I was unable to do any good for I had only small shot in my gun. I am shooting as many rabbits as I like."

Donald McDiarmid writes — "There is little trouble in raising crops in this country. The climate is very healthy, far beyond the climate of Scotland. There is land here for the landless, and homes for the homeless, beautiful land of the setting sun."

I have recorded the individual testimony of the group of 1883 settlers, in preference to giving any detailed statement of my own, for the well known reason that "the man who wears the shoe, best knows where it pinches." There is a remarkable concurrence of opinion throughout the entire series of letters. There are no expressions of regret, but a general desire that their friends remaining in Scotland would come over and share their prosperity. It is, however, rather amusing to notice the want of belief which has been shown about some of the reports which have been made respecting this settlement. The original settlers know that if they wrote to their friends, and told them the whole truth, they would not be believed. Those settlers who have come out during the present season (1884) are doing their best to assure their friends at home that there was no deception in the previous statements. One of these new settlers, *Ronald Morrison*, who appears for a time to have had little or no confidence in the reports previously sent home, writes from the settlement as follows:—"I have to tell you about my land: I got 300 acres of land, and I like it. I think it cannot be better, and I am telling you the very truth. This land is like the West End Park, Glasgow. There is timber on my land, and plenty of water also, and plenty of good hay. Now Peter I am telling you the truth. I saw the Benbecula men"—these are the settlers of 1883—"We were thinking they were telling lies, but they were telling the truth. If you think I am telling lies I will not write more, but take my advice, and come here at once, and all your acquaintance."

One other quotation must suffice. *Roderick Melrose*, a new settler writing in July 1884, says:—"Now in the first place I am going to state to you the whole truth concerning this country. I never did see in all Scotland, or in any other country I was in, anything like this country. This is the bonniest place under the sun. The people who came here last year are well off now, I am very glad, in this country. I like it very well, but one thing I am sorry for, that I did not get married before I came here, for the women are very scarce here."

Even in the presence of the undeniable success which has attended this settlement, a word of caution ought to be given against the temptation to grasp more land than can be advantageously held. Although there are only 56 Crofter families located on the land, and these have kept themselves as compact as their demands for land, and other circumstances, have permitted, they are now spread over about 250 square miles. The success which has attended Lady Gordon-Cartheart's noble work, precludes the possibility of that work terminating at the present stage. The experiment has been fairly tried, and the result is a definite success. As the facts of the case become better known, so must the movement increase in force until it passes beyond the limits of private benevolence, and can only be grappled with the Legislature of this Kingdom.

THE EAST LONDON SETTLEMENT.

I approached this group of emigrants, who are located a few miles to the south of Maccoson, with some anxiety, knowing that few, if any of them, had had any experience of farm life, or even of country life. I was, however, very agreeably surprised to find that they had so quickly gained experience, and were not only comfortably located, but exceedingly cheerful with their lot. In common with all emigrants who have not been accustomed to country life, they had to acquire this experience, and they had to learn how to suit themselves to their new occupation. I am, however, bound to acknowledge that I have not seen any emigrants from our English towns and cities who have so quickly adapted themselves to their new conditions of life. It should be remembered that these emigrants have suddenly become owners of land, that a reasonable amount of capital had been set aside for their use on the land; by its culture they were raising food for their families, and that they were enjoying the clear bright air of a beautiful park-like district. Many had already become skilful in shooting wild duck, prairie fowls,

and bare, and it is but natural to suppose that such conditions of life, so utterly opposed to everything within their experience in the East or London, should cause them to be happy, healthy and prosperous.

The woman to whom I spoke, respecting her healthy-looking boys, said, "Ah, sir, they am run about here and play without being a trouble to anybody; they can amuse themselves from morning till night, and some day they will be little farmers." Other emigrants were proud to show me their newly grown potatoes and other garden produce, and others were highly proud to talk of having a cow or a pig. Messrs Sutton and Sons of Reading had sent them a present of garden seeds—flowers and vegetables—and I am sure the members of that firm would have been delighted if they could have seen how these people valued their gift, and the growth of so many old friends.

It was on the 8th of September, 1881, that I visited this settlement. All the emigrants I saw had either finished or were finishing their houses for winter. Generally speaking they had done so by building up a double thickness of turf. Their potatoes were being raised and stored, and most of the men were going off to help in getting in the harvest and threshing the corn on the Astonson Farm near Elkhorn. In each case land had been prepared for the growth of wheat next season, but in the meantime a supply of oatmeal and fuel will practically represent their requirements, for with the produce of the gun, the garden, and the cow, they will live well. The general scheme of this settlement largely corresponds with that carried out upon the Gordon-Cathcart Settlement—each family having been assisted by a loan of £100, which has been secured upon the lands they hold under the Dominion Government. The conception and organization of this settlement originated with Sir Francis de Winton and the Rev. Hugh Huleatt, vicar of St. John's, Bethnal Green, London, the colonists being chiefly selected from his populous parish. The necessary capital was advanced for the purpose by the Baroness Fundella Conits and other friends, and thus 18 families have been successfully transferred to Canada. During the winter preceding their departure, the heads of these families received special instruction, including that of an ambulance class, which has proved exceedingly useful to them. Mrs. Huleatt also most kindly made arrangements for their being taught bread-making and a system of cooking suitable for colonial life. This instruction has not only been directly useful, but it prepared them for learning many local habits and practices which which would otherwise have been learnt by a dear experience. Then again the care taken of these emigrants after they were placed upon their lands, and the general assistance rendered to them, has been exceptionally liberal. In fact all these details were only reasonable and proper requirements of the scheme, which, under the circumstances of the case, were necessary for securing a satisfactory result. Herein has centred the exceptional success these emigrants have secured. I see nothing to fear for the future prosperity of these emigrants, for if they progress as they have hitherto done, they are sure, under judicious guidance, to become successful cultivators of a rich and generous soil, with conditions of happiness and prosperity before them, of which they could form no approximate conception in their wretched homes in London.

THE JEWISH SETTLEMENT.

An especial interest naturally attaches to the Jews located here by the London Mansion House Committee. Like the Mennonites, they have found a new and happy home in Canada, and a freedom from all persecution and injustice. They consist of various nationalities, for the settlement contains the families of

- 10 Polish and Hungarian Jews,
- 10 Austrian Jews,
- 9 German and Russian Jews,





1. The first step in the process of the scientific method is to ask a question. This question should be based on observation and should be testable. For example, "Does the amount of water affect the growth of plants?"

2. The second step is to form a hypothesis. A hypothesis is a statement that can be tested. It should be based on the question and should be testable. For example, "If the amount of water is increased, then the growth of the plants will be greater."

3. The third step is to design an experiment. The experiment should be designed to test the hypothesis. It should include a control group and an experimental group. The control group is the group that does not receive the treatment being tested. The experimental group is the group that receives the treatment being tested. The experiment should be conducted in a way that allows for the collection of data that can be used to test the hypothesis.

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quents made, and upon the effect of which, after referring to some excellent farms at which the proposed system has been put into effect on two years' cropping would be put to the test, the farmer would be enabled to decide on the way for the improvements.

It is not, however, necessary to insist upon the great advantages of having a full and complete system of drainage, and the necessary discouragement upon men having small means of doing this. These persons are bound to take a longer time in attaining the same result, and they will not, as I have seen, the accumulation of profits soon enough to meet the cost of the expenditure. Such results are quickly gained, however, if the arrangements are thoroughly complete. If the arrangements are not complete, the farmer's patience and time has to be given for securing any given result, and he will not be so greatly satisfied, and if the desired result be delayed, further delay will be owing to the expense, and his patience has to be exercised, it being a matter of fact that the farmer is impatient.

When the percentage of profits obtained upon capital prudently invested, and the stock and other house expenses, will leave a considerable sum free, year by year, it is not difficult to see the investment of the capital in case of its having been increased. We are thus compelled to consider, whether a man should limit the extent of his holdings, so that he can forthwith cultivate the whole in an efficient manner, or whether he ought to have more land at his command upon which he may accumulate profits. There will be no difference of opinion amongst practical men as upon this point, and it is accepted by all that as land is cheap, an additional extent ought to be secured so as to admit of extended operations. The enquiry rather resolves itself into a question of degree, on which, however, opinions will differ. My own opinion is that a man who is farming with borrowed capital, fully sufficient for 160 acres—say 2000—should not take more than that quantity of land, in the reasonable expectation of accumulating stock, and of paying off the borrowed capital. If, however, he has secured 2000, he may prudently give himself a larger margin for transactions, and he might take an additional 20 acres of land provided he can postpone his payments in the purchase of such land, so that they shall come within the limits of his annual profits. A man having borrowed capital at his command for 2000, should not then immediately take 20 acres of land for 2000 lent to him; the longer he takes in repaying the loan the greater is the quantity he may successfully acquire, and the capital he may take 75 acres for a 2000. On the other hand, the more he repays the loan as it is at his service the more compact he will be in his operations.

When a man undertakes such extended operations, he should always be guided by the golden rule—that "What is worth doing at all, is worth doing well." That portion of the land which will be made thoroughly well cultivated, should be brought under the plough. The remainder should be kept as unbroken prairie, and be used as grazing land, or as land for mowing hay. This will be steadily encroached upon by the gradual increase in the cultivating power of the farm increases.

It will be evident from the foregoing statements that a man who enters upon 160 acres of land with 2000 of borrowed capital, will have to work very zealously for several years—perhaps 10 years—before he can get his land fairly stocked. It is true that men are doing their best with ten shillings per acre, and even less—supporting themselves on the produce of the land—but they continue to labour year after year in completing the requirements of their farms. In other words, the profits they make, have been invested upon the farm as additional capital, but each succeeding year shows better results, and ultimately the land will be fully stocked and properly cultivated. Any repayment of capital during this period, must be a check upon the attainment of the high result aimed at. I must not be understood to suggest that this long continued effort is of necessity a troubled condition of life. On the contrary, if the emigrant can have the

modation for maintaining the decencies of life in the family, and much which we condemn in the housing of the poor in England is reproduced under these settlement schemes. I am therefore bound to recommend some substantial contribution towards the building of the home. In like manner any systematic leasing in of the lands of these settlements is rarely attempted because of the expense it involves, but no one can doubt that it is most desirable that it should be done. This assistance for house and leasing may in the present instance be limited to about £40.

I have already detailed the best example of the expenditure for farm stock bought for working the land upon the Gordon-Cathcart settlements, but it will be seen that at best it only gives a man half a yoke of oxen and half a plough, which many settlers do not know how to make use of, and he has the further difficulty of not getting these until late in the season. I think it would be greatly to the advantage of the emigrant if he systematically organising the settlement, arrangements were made for ploughing and sowing 10 or 15 acres of his land by contract in advance of his arrival. A cow with a calf, a pig, and some poultry might also be secured by the time he reached his land, and this expenditure in farm stock and crop would place him in a condition of immediate comfort and he would be able, without delay, to give up his time for employment elsewhere. His live stock and crops would then yield food for his family from the time of his arrival, and the surplus produce of the land at his first harvest might be advantageously expended in purchasing additions to his farm stock.

The general outlay for each family, upon this plan, would be—

| | |
|---|------|
| Expenditure in bringing the family to the land..... | £ 25 |
| Expenditure for house and fence..... | 40 |
| Tillage of land and live stock..... | 25 |

£ 90

During the first year the emigrant should only be required to pay interest on the loan which would represent about half a day's work in each week, but a fair start having been secured for him in the manner proposed, the annual interest and one-fourth of the entire capital could be easily repaid out of the £30 to £50 profits of the second harvest. Each subsequent harvest would provide for the annual payments, meanwhile the workman would be increasingly prosperous on his small farm, and within five years the loan and interest, would be easily repaid. It may be raised as an objection to this reduction in the extent of land, that it interferes with the present mode of securing £100 upon the land. No practical difficulty, however, need arise, for any portion of the advance which cannot be secured upon the land may be separately secured upon the stock, crop and buildings. But the advantages of the plan are many and great. The emigrant will be promptly and comfortably located, and the education and medical care of his family, can be provided for from the time of his reaching the village settlement. He will also be placed in a very favorable position for meeting the interest on the loan and for its regular repayment, so that it may be used for others to follow him. This regularity in the repayment of the interest and loan, I regard as of the utmost importance, and we ought, therefore, to be most careful that the settlement system which is adopted should favor and permit of these payments being made with regularity. If we place a man in such a position that he is constantly anxious to invest his profits in farm supplies, which he actually needs, we thereby tempt him to become irregular in his repayment of his loan and interest, for every payment will be felt to be a material check upon his progress.

Besides this group of men who have a capital consisting of both cash and skill, there are others who have only their labor to aid them into a better position. For such men still smaller portions of land are most desirable. In fact, the point to be aimed at would be so to divide certain sections of land that men could gradually advance from

4 acres to 10 acres, thence to 40 acres, and onwards to 100 acres. It may be that this could be better done by the owners of landed property rather than by a Government scheme, but I have more confidence in the latter than in the former. In either case it need not involve any loss, but it may actually be a source of profit to the landowner, whilst being of immense advantage to men who have no capital to commence with. These men form a class quite distinct from those who have been assisted by loans. They claim consideration, because at present they are compelled to go without land, or else take up far more than they want, thereby locking up land from men of capital who would make a good use of it. Whilst on the one hand it is most undesirable that land should be too largely held by this men, it is of the utmost importance that they should have some land. By the possession of land every labourer would be able to make provision for advancing years, and be able to secure the necessities and comforts of life in old age without being dependent upon any one. To accomplish this object a ladder is needed, by which men can advance step by step from having very small farms to larger holdings of land, just as their powers increase for using them advantageously.

Village settlements capable of meeting these varied requirements will be most successful if they are dotted about the country amongst farms held by men of capital. They should not be grouped closely together. In fact these villages might well be made the centres of a properly organized occupation of the land, such as I have prepared plans (*) for in which employers may be grouped around villages of prosperous, well-to-do workmen. The arrangements of these village settlements will be largely determined by local requirements, which cannot be dealt with in detail on this occasion. There are, however, certain important requirements which should be provided, besides the land required for each villager. Within these village settlements there should be a village green, as nearly central as possible, which should be permanently reserved for public uses, such as the erection of schools, churches, and for like purposes. Arrangements such as these would also enable a workman not only to engage in farm work, but if he had any other trade he could often utilize this with advantage. I remember meeting on the open prairie, as assisted settler, who had been a blacksmith before he went upon the land, and he expressed to me his regret at being located eight or ten miles away from any regularly settled land. Under other circumstances he would have earned many a pound for himself, and have been specially useful to farmers around him. Village settlements, such as I propose, would secure for a prudently selected emigrant workman a comfortable and happy home, with steady employment, education and medical care for his family, opportunities for Sunday services, the advantages of association with friends, and the further convenience of having stores near at hand for the purchase and sale of food supplies and other necessities, and last, but not least, his land would give him a reliable and plentiful supply of good food for his family.

ORGANIZED SYSTEMS OF SETTLEMENT

I have already made reference to the desirability of land being occupied by men of capital, and under more organized systems of settlement. Many and great advantages would result from the adoption of prudently concerted arrangements. Much of the objection which is felt against emigration may be traced to the breaking up of old associations, which might be largely avoided if groups of friends were located near to each other. Instead of a man emigrating alone, there is no reason why he should not make himself one of a group having kindred requirements, and who would establish an agreeable association amongst themselves when they reach a new colony. As it is we too often see a settler drifting about under the conflicting advice of interested persons, until some purely accidental circumstance induces him to secure a certain section of land, and often without a friend to help him he prepares himself for "roughing it." It is probable that he then sets himself to work to get a log hut built, and through his entire ignorance of

(*) One of these plans is given on the back of the Map at the commencement.

the district he usually pays two or three times as much as he need have done. After all he secures accommodation remarkably suited for the so-called process of "roughing it." Having secured a miserable residence, with equal want of forethought he then seeks for a water supply, and a failure in the first attempt is frequent, sometimes also in the second trial, a very fitting introduction to a bad system of domestic arrangements.

It may be useful to realize something of the log-hut life, and for this purpose I will take a typical example of a hut which I visited in one of the prairie drives. This log hut belonged to two young men of good English families, who had settled upon their land about four months before the time of my visit. The logs of which the walls were built had been placed one upon another in the usual manner, so as to enclose 12 ft. x 10 ft., and the crevices between the logs had been filled with mud plaster, which retained much of its original colour. Projecting inwards from the level of the eaves of the roof were two rough floors which formed the two sleeping spaces, and between these there was an intervening space of about 4 ft. in width, through which access could be had to either of their beds of dry grass. A cooking stove occupied the centre of the hut, and the various pots and pans were found in the condition in which they were left after repeated previous duties. Two guns and the clothing of the two young men were hung about on the walls in great variety. The gentlemen themselves, fresh from their labours in the field, clothed in a manner which would have astonished their friends at home—joined us soon after we had inspected their hut. We were asked to dine with them, but we had seen too much of the culinary arrangement to do so, and they joined us in partaking of the luncheon supplies we had taken with us. They were full of hope and zeal, they were working hard and successfully, but what parent could have approved of the painful experiences of this so-called "roughing it"? Occasionally these young men had to drive to the nearest town and stay a few days to get properly cooked food, after which they would return to work again, bringing with them a fresh store of provisions. Other young men when they go to the towns under similar circumstances are often tempted to stay too long, and spend more money than they can spare. Who can be surprised at it? We may admire pluck and prudent forbearance; but we must bear in mind that their troubles arise from their own want of care and good judgment. The true cause should be clearly recognized, and then the evils will be avoided, for they are absolutely unnecessary.

I could not refrain from the thought of how bitterly their lady friends at home would have criticised their wretched domestic arrangements, and would have found abundant evidence to illustrate the truth of that natural law which teaches us "it is not good for man to be alone." It may, however, be asked—Ought women accustomed to the ordinary comforts of life to be induced to live under such conditions? Certainly not; but the remedy consists in avoiding those conditions, which are equally unfit for women and for men. Once let decent and reasonable conditions of life be secured, and a man will soon find that the comforts of home make him better able to undertake his daily duties with increasing satisfaction and success. The solution of this difficulty lies in the direction of facilitating the supply of proper houses, so that if a young man enters upon the occupation of land, before other circumstances permit of his marriage, he may at any rate be able to have a married labourer residing in his house, whose wife can see that his house is kept in decent order, and that proper care is taken in the preparation of his food.

I met with a happy illustration of a better system of life in the case of a bachelor, who adopted a very prudent and successful policy. He contracted with a good tradesman to put up a comfortable framed house after a proper supply of water had been found. A married workman—who had long been in his father's employment in England—subsequently resided in one portion of his house, and the whole of the surroundings constituted a scene of comfort. It formed a very striking contrast, which left no doubt on my mind as to the plan which is best calculated to promote a man's material prosperity. I was much interested in the various details given to me of his bachelor life. His farm, poultry yard and garden gave him a good variety of food. Venison he had no

difficulty in securing, for moderate compensation induced the Indians to bring him a supply from time to time, and as the flesh was kept frozen he had no necessity for hastening its use. Prairie fowl and wild ducks he shot and purchased in considerable numbers early in the winter. He also obtained fish from a neighboring lake, and all of these were kept frozen until they were required for use. His home was thoroughly comfortable and well appointed, and worthy of being rendered still more complete. This winter, 1884-85, he visits his friends in the old country for the purpose of bringing a bride back with him to share as bright a colonial home as she could well desire, whilst his own success in business has been most satisfactory. Domestic arrangements such as these bring credit to a district, and induce others to come and enjoy similar happiness and prosperity. The miserable log-hut system of bachelor life, on the other hand, brings discredit for many a young man having capital gets into bad habits of life and fails to secure success; he then returns to his native land and furiously condemns the country in which he made his mistakes. The opponents of Canada know full well how to paralyze efforts to her disadvantage, and those who are jealous for her honor can only look upon these wretched instances of "roughing it" as in every way unnecessary and most undesirable. It may be said that there are good and comfortable log-huts to be found, in which every reasonable provision is made for the comfort and decencies of life. This, I fully admit; but these points of character obviously remove them from those log-huts I have made reference to, and which are only too well calculated to degrade and ruin many worthy young fellows, of whom their mother country is proud, and towards whom the eyes of many are hopefully turned.

In order that Emigration may be carried out with comfort and assured success, it should not be left to shape itself, as it were, by accident. The Government Immigration Agents and Land Guides, I have before spoken of in terms of well-deserved commendation. They discharge their respective duties admirably, but something more is needed than comes within the sphere of their duties. To secure the tallest success to emigrants, systematic arrangements are necessary, which shall locate workmen near to the employers of labor, and shall bring all within a reasonable distance of the general conveniences required for the comfort of home life. In the selection of land, other things are necessary besides choosing a good soil. He who would make his position in a new land not only profitable to himself, but comfortable for his family, and well calculated to advance their well-being, must select his land with due consideration to the surrounding circumstances. I would recommend that a Village Settlement—such as I have already described—should be made the centre of a properly organized system. In this village, workmen, tradesmen, storekeepers, schools, church services, medical requirements, could be arranged for. Around the village, farms of various sizes may be grouped. It may very truly be said that these conveniences are provided around most of our railway stations. But we have now to deal with lands which are 5, 10, 15 or more miles off, and these are the parts on which regular settlements become more than ever necessary, and mutually advantageous.

We must also remember that emigrants who intend to take up lands for tillage purposes may be very generally divided into two groups. We find some who would willingly pay for proper houses and farm-shedding being put up, if they knew how to proceed safely with their work; and there are others who have no money to spare for the purpose. Feeling the immense importance of assistance being rendered to these groups of emigrants, I have opened up communications with the object of removing some of the existing difficulties, and I am greatly encouraged to anticipate a satisfactory result. I have, in fact, already secured important promises of help which, when more complete, will be duly notified to the public. During my recent visit to Canada, I have been more than ever convinced of the importance of further assistance being given to the more wealthy class of emigrants, and especially young men having capital at their command, who desire to find a safe and reliable course in making their investments. When the regulations are provided—and I know that the Dominion Government are giving to this matter their best consideration—then we shall find the inflow of wealth

well as the individual. We shall also have organized groups of our poorer middle class from amongst settlements in Canada, securing, thereby, a transfer of friendly assistance to truly sound and almost conditions of prosperity. Emigration thus conditioned will carry the best of home into a country in which that happiness will be sought to be gained and more permanent. For the attainment of these objects I shall continue to travel, and if I can in any way, assist either capitalists or workmen into more prosperous conditions of settlement, then I shall feel that my second visit to Canada is not soon to vary. The more I see of Canada, the more rightly I appreciate the great inducements she offers, both to capital and to labor, and the more highly I do prize the true kindness and genuine courtesy which Canadians are so ready to bestow.

